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No. 10.

FENDLER'S FERNS OF TRINIDAD.—Sets ranging from 25 species to 68, supplementary to the sets distributed in 1878, are now for sale at New Haven. A few sets of the first distribution are still to be had. The additional numbers and names are appended.

D. C. EATON.

- 12. Asplenium pumilum, Swartz
- 38. Polypodium decumanum, Willd.
- 39. Asplenium cicutarium, Swartz. 44. Polypodium piloselloides, L.
- 49. Alsophila blechnoides, Hook.
- 50. Polypodium lycopodioides, L., var. salicifolium, Hook. & Baker.
  - 56. Selaginella ciliauricula, Spring.
  - 59. Acrostichum (Olfersia) cervinum, L.
  - 64. Trichomanes membranaceum. L.
- 65 Aspidium conterminum, Willd., var. strigosum, Eaton. (Aspidium strigosum, Fee).
  - 67. Pteris aculeata, Swz.
  - 72. Lycopodium cernuum, L.
  - 83. Polypodium loriceum, L.
  - 85. Polypodium chnoodes, Sprengel.
  - 87. Trichomanes crispum, L. 88. Meniscium reticulatum, L.
  - 90. Polypodium fraxinifolium, Jacq.
  - 91. Trichomanes rigidum, Swz. 92. Trichomanes spicatum, Hedw.
  - 94 Polypodium piloselloides, var. moniliforme, Hook.
  - 96. Asplenium salicifolium, L., Hooker.
  - 968. Asplenium auriculatum, Swz.
- 97. Aspidium Imrayanum, Fee. (Nephrodium Imrayanum, Hook., referred to Polypodium (Phegopteris) flavopunctatum by Baker, but these specimens have a well-developed indusium).
  - 99. Asplenium serratum, L.
  - 100. Hymenophyllum polyanthos, Swz. 101. Acrostichum nicotianifolium, Swz.
  - 102. Hemitelia multiflora, R. Br. 103. Polypodium crassifolium, L.
  - 105. Acrostichum (Polybotrya) caudatum, Hook.
- 106. Acrostichum (Stenochlæna) sorbifolium, L., var. Yapurense. (Acrostichum Yapurense, Martius.)
  - 107. Lycopodium Aqualupianum, Spring.

112. Alsophila nitens, J. Smith. Pinnæ somewhat less scaly beneath than in No. 32.

115. Vittaria lineata, Swz.

116. Tœnitis angustifolia, R. Br. 117. Polypodium Phyllitidis, L.

118. Aspidium plantagineum, Griseb.

121. Acrostichum sorbifolium, L. The typical form, very nearly.

122. Acrostichum (Chrysodium) aureum, L.

124. Acrostichum Lingua, Raddi. 125. Aspidium falciculatum, Raddi. 126. Acrostichum luridum, Fee.

129. Danæa nodosa, Smith.

130. Asplenium marginatum, L. 131. Polypodium jubæforme, Kaulf.

- 132. Gymnogramme pumila. Anton Sprengel.
- 133. Blechnum serrulatum, Richard. 134. Trichomanes Bancroftii, H. & G.
- r35. Schizæa pennula, Swz. 136. Tœnitis furcata, Willd
- 137. Hemionitis citrifolia, Hook. 138. Schizæa elegans, Swx.
- 138. Schizæa eiegans, Swx. 139. Asplenium obtusifolium, L. 140. Asplenium rhizophorum, L.
- 141. Asplenium celtidifolium, Mett. 142. Alsophila sagittifolia, Hook.
- 143. Trichomanes pyxidiferum, L. (Tr. Brasiliense, Grisebach).
- 145. Trichomanes muscoides, H. & G. 146. Selaginella flabellata, Spring.
- 147. Danæa alata, Smith.

148. Hypolepis repens, Presl. 149. Pteris gigantea, Willd.

- 151. Antrophyum Cayennense, Kaulf. 151B Antrophyum subsessile, Kunze.
- 153. Acrostichum Lingua, Raddi. 154. Aspidium cicutarium, Swz.

18, of the first distribution, is Aspidium invisum, Swartz, rather than A. patens, to which it was referred in the former list.

22. is nearest to Aspidium Sprengelii, Kaulf, and may perhaps

safely be referred to that species.

23. Hypoderris Brownii, J. Smith, and not Phegopteris dracon-

optera, to which it bears a close general resemblance.

80. Cyathea Schauschin, Martius. Mr. Fendler has sent a fine caudex of this plant, which completes the proof of its identity with a species now known to be widely distributed in tropical America.

Two undescribed North American species of Septoria, by F. de Thuemen.—Septoria albaniensis Thuem. in *Mycotheca universalis* No. 1294.—S. maculis in folii pagina superiore irregularibus,